REMARKS

Entry of the foregoing and reconsideration of the subject application are respectfully requested in light of the amendments above and the comments which follow.

As correctly noted in the Office Action Summary, claims 60-71 were pending. By the present response, claims 60 and 66 have been amended, claims 61, 65, 65, 67, 70 and 71 canceled, and claims 81-92 added. Thus, upon entry of the present response, claims 60, 62-64, 68-69 and 81-92 remain pending and await further consideration on the merits.

Support for the foregoing amendments can be found, for example, in at least the following locations in the original disclosure: the original claims, and the specification, paragraphs [0043], [0044], [0050] and [0063].

CLAIM REJECTIONS UNDER 35 U.S.C. §102

Claims 60 and 66 stand rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 5,495,143 to Lengyel et al. (hereafter "*Lengyel et al.*") on the grounds set forth on page 2 of the Official Action. This rejection is moot because claims 60 and 66 have been amended to include features of claim 61 and claim 67, respectively, which claims were not subject to this rejection. Withdrawal of the rejection is respectfully requested.

CLAIM REJECTIONS UNDER 35 U.S.C. §103

Claims 61-65 and 67-71 stand rejected under 35 U.S.C. §103(a) as being unpatentable over *Lengyel et al.* as applied to claims 60 and 66 above, and further in

view of U.S. Patent No. 6,239,547 to Uemura et al. (hereafter "*Uemura et al.*") on the grounds set forth on page 3 of the Official Action. For at least the reasons noted below, this rejection should be withdrawn.

The rejected dependent claims contain all of the features of the respective independent claims. Independent claims 60 and 66, each recite that the electrode comprises, *inter alia*, an adhesion promoting material to promote adhesion of the carbon nanotubes to the substrate, wherein the adhesion promoting material comprises at least one of a carbon-dissolving material, a carbide-forming material, and a material selected from the group consisting of aluminum, tin, cadmium, zinc and bismuth.

The rejection relies upon the disclosure in *Uemura et al.* of conductive adhesive 905 (alleged by the Examiner to correspond to the claimed adhesion promoting material). However, and as noted in the Official Action at page 4, *Uemura et al.* discloses that the conductive adhesive 905 is silver particles and low softening frit glass (see col. 5, lines 41-45) and is not at least one of a carbon-dissolving material, a carbide-forming material, and a material selected from the group consisting of aluminum, tin, cadmium, zinc and bismuth as presently claimed. Thus, the proposed combination does not disclose, teach or suggest all of the features of the independent claims. Because the references in the proposed combination do not teach or suggest all of the claim limitations, the rejection is improper and should be withdrawn. See M.P.E.P. §§2143-2143.03.

NEW CLAIMS

New claims 81-92 have been added. These dependent claims distinguish over the cited references for at least the same reason as their respective independent claims.

CONCLUSION

From the foregoing, further and favorable action in the form of a Notice of Allowance is earnestly solicited. Should the Examiner feel that any issues remain, it is requested that the undersigned be contacted so that any such issues may be adequately addressed and prosecution of the instant application expedited.

Respectfully submitted,

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